

Application No. 10/620,102

December 3, 2004

Amendment responsive to Office Action of September 3, 2004

**In the Claims:**

**Please delete the Claims as indicated below:**

1. (Currently amended) A portable artificial campfire device, comprising:  
a spiral shaped, adjustable burner element including a gas entry port adapted for attachment to a adjustable gas valve and a surface having a plurality of orifices of varying density formed therein and dispersed throughout the surface of the spiral shaped, adjustable burner element; and  
an adjustable gas valve coupled to the gas entry port.

2. (Currently amended) The invention of claim 1, wherein the spiral shaped, adjustable burner element is adapted to provide a flame of variable height and intensity through said plurality of orifices under the control of said adjustable gas valve.

3. (Currently amended) The invention of claim 1 wherein the spiral shaped, adjustable burner element is also easily adaptable for placement into existing campground facilities including campfire rings.

4. (Currently amended) The invention of claim 1 wherein the adjustable gas valve is adapted for receiving fuel from a pressurized fuel source and for

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controlling the flow of the fuel to the spiral shaped, adjustable burner element.

5. (Currently amended) The invention of claim 1 wherein the spiral shaped, adjustable burner element is provided in a circular configuration for the provision of a dense surface area.

6. (Currently amended) The invention of claim 2 wherein the spiral shaped, adjustable burner element is also easily adaptable for placement into existing campground facilities including campfire rings.

7. (Currently amended) The invention of claim 2 wherein the adjustable gas valve is adapted for receiving fuel from a pressurized fuel source and for controlling the flow of the fuel to the spiral shaped, adjustable burner element.

8. (Currently amended) The invention of claim 2 wherein the spiral shaped, adjustable burner element is provided in a circular configuration for the provision of a dense surface area.

9. (Currently amended) The invention of claim 3, wherein the spiral shaped, adjustable burner element is adapted to provide a flame of variable height and intensity through said plurality of orifices under the control of said adjustable gas valve.

10. (Currently amended) The invention of claim 3 wherein the adjustable gas valve is adapted for receiving fuel from a pressurized fuel source and for controlling the flow of the fuel to the spiral shaped, adjustable burner element.

11. (Currently amended) The invention of claim 3 wherein the spiral shaped, adjustable burner element is provided in a circular configuration for the provision of a dense surface area.

12. (Currently amended) The invention of claim 4, wherein the spiral shaped, adjustable burner element is adapted to provide a flame of variable height and intensity through said plurality of orifices under the control of said adjustable gas valve.

13. (Currently amended) The invention of claim 4 wherein the spiral shaped, adjustable burner element is also easily adaptable for placement into existing campground facilities including campfire rings.

14. (Currently amended) The invention of claim 4 wherein the spiral shaped, adjustable burner element is provided in a circular configuration for the provision of a dense surface area.

15. (Currently amended) The invention of claim 5, wherein the spiral shaped, adjustable burner element is adapted to provide a flame of variable height and intensity through said plurality of orifices under the control of said adjustable gas valve.

16. (Currently amended) The invention of claim 5 wherein the spiral shaped, adjustable burner element is also easily adaptable for placement into existing campground facilities including campfire rings.

17. (Currently amended) The invention of claim 5 wherein the adjustable gas valve is adapted for receiving fuel from a pressurized fuel source and for controlling the flow of the fuel to the spiral shaped, adjustable burner element.

18. (Currently amended) A portable artificial campfire device comprising:  
a spiral shaped, adjustable burner element further comprised of tubular steel formed in a spiral, said burner element having a gas entry port formed near the outermost perimeter of the spiral, said spiral terminating into a gas seal near its center, and said burner element including a surface area having a plurality of orifices of varying density formed therein and dispersed throughout the burner element; and

an adjustable gas valve coupled to said entry port to control the flow of gas into the burner element.

19. (Currently amended) The invention of claim 18, wherein the adjustable gas valve is adapted for receiving pressurized gas from a pressurized gas fuel source and controls the flow of pressurized gas to the spiral shaped, adjustable burner element.

20. (Currently amended) The invention of claim 18 wherein the spiral shaped, adjustable burner element is easily adaptable for placement into existing campground facilities including man made campfire rings.

21. (Currently amended) The invention of claim 18, wherein the adjustable gas valve in combination with the plurality of orifices can affect the height and intensity of flames emanating from said plurality of orifices formed within the spiral shaped, adjustable burner element's surface.

22. (Currently amended) The invention of claim 19 wherein the spiral shaped, adjustable burner element is easily adaptable for placement into existing campground facilities including man made campfire rings.

23. (Currently amended) The invention of claim 19, wherein the adjustable gas valve in combination with the plurality of orifices can affect the height and intensity of flames emanating from said plurality of orifices formed within the

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spiral shaped, adjustable burner element's surface.

24. (Currently amended) The invention of claim 20, wherein the adjustable gas valve is adapted for receiving pressurized gas from a pressurized gas fuel source and controls the flow of pressurized gas to the burner element.

25. (Currently amended) The invention of claim 20, wherein the adjustable gas valve in combination with the plurality of orifices can affect the height and intensity of flames emanating from said plurality of orifices formed within the spiral shaped, adjustable burner element's surface.

26. (Currently amended) The invention of claim 21, wherein the adjustable gas valve is adapted for receiving pressurized gas from a pressurized gas fuel source and controls the flow of pressurized gas to the spiral shaped, adjustable burner element.

27. (Currently amended) The invention of claim 21 wherein the spiral shaped, adjustable burner element is easily adaptable for placement into existing campground facilities including man made campfire rings.

28. (Currently amended) A portable artificial campfire device, comprising:  
a spiral shaped, adjustable burner element including a gas entry port

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adapted for attachment to a adjustable gas valve and a surface having a plurality of orifices of varying density formed therein and dispersed throughout the surface of the spiral shaped, adjustable burner element, wherein the spiral shaped, adjustable burner element is adapted to provide a flame of variable height and intensity through said plurality of orifices under the control of said adjustable gas valve and wherein the spiral shaped, adjustable burner element is easily adaptable for placement into existing campground facilities including campfire rings; and

an adjustable gas valve coupled to the gas entry port, wherein the adjustable gas valve is adapted for receiving fuel from a pressurized fuel source and for controlling the flow of the fuel to the spiral shaped, adjustable burner element.

29. (Currently amended) The invention of claim 1 wherein the spiral shaped, adjustable burner element is formed from tubular steel in a spiral, said entry port located at the perimeter of said spiral and said spiral terminating into a gas seal near its center.